

Provider: The Dow Chemical Company
Program #: EEWALL

Length: 1 hour
Credits: 1 LU

Program: Designing Energy Efficient Steel Stud Wall

HSW: Yes

Description:

As the world's attention becomes more focused on global warming, architects and other building professionals are challenged to meet increasingly stringent energy-efficiency standards. How will you meet those requirements while maintaining the integrity of your creative vision?

Dow offers a simple solution: The THERMAX™ Wall System. This groundbreaking and cost-effective approach to steel stud wall design combines three simple parts into a system that delivers exceptional results.

Presentation will discuss the following:

- Designing steel stud walls to meet the new codes challenges
 - How ASHRAE 90 -1 2007 energy code will change current designs
 - How to meet the ASTM E2357 air barrier requirements using rigid insulation
 - Understanding NFPA 285 fire test requirements for multistory construction
 - How to recognize if a building is meeting code
 - How the newest version of ASHRAE 90-1 will increase insulation requirements beyond the current ASHRAE 90-1 2007
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